

US Form PTO/SB/08: Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/808,431
Filing Date	March 25, 2004
First Named Inventor	Paul J. RUTHVEN
Art Unit	1731
Examiner Name	Eric J. HUG
Attorney Docket Number	02734.0495-02000

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

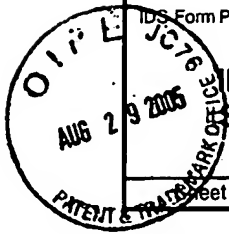
Examiner Initials ¹	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
EH		3,803,936	04/16/1974	Kroeper	
		3,925,127	12/09/1975	Yoshioka	
		3,953,638	04/27/1976	Kemp	
		4,469,735	09/04/1984	Trokhon	
		4,581,087	04/08/1986	Johnson	
		4,803,032	02/07/1989	Schulz	
		5,093,068	03/03/1992	Schulz	
		5,328,565	07/12/1994	Rasch et al.	
		5,387,385	02/07/1995	Murji et al.	
		5,656,134	08/12/1997	Marinack et al.	
		5,885,415	03/23/1999	Marinack et al.	
		6,106,928	08/22/2000	Laurent et al.	
		6,165,298	12/26/2000	Samida et al.	
		6,348,131 B1	02/19/2002	Kershaw et al.	
		6,455,129	09/24/2002	Kershaw et al.	
		6,733,626	05/11/2004	Ruthven et al.	
		6,887,349	05/03/2005	Ruthven et al.	
		6,896,767 B2	05/24/2005	Wilhelm	
		2003/0026950 A1	02/06/2003	Kershaw et al.	
		2003/0106657 A1	06/12/2003	Baggot	
		2004/0055694 A1	03/25/2004	Kershaw et al.	
		2004/0163783 A1	08/26/2004	Muller	
		2004/0200590 A1	10/14/2004	Wilhelm	
		2005/0092195 A1	05/05/2005	Ruthven et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
EH		EP 0 806 520 A1	11/12/1997			N/A

Examiner Signature	<i>Eric J. Hug</i>	Date Considered	31 October 2005
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Sheet 2 of 2

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First Named Inventor	Paul J. RUTHVEN
Art Unit	1731
Examiner Name	Eric J. HUG
Attorney Docket Number	02734.0495-02000

FOREIGN PATENT DOCUMENTS

44	WO 96/18771 A1	06/20/1996	Abstract (see U.S. Patent No. 6,106,928)

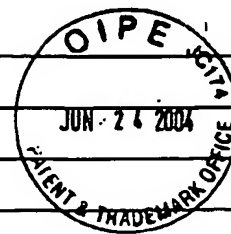
NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁸
44		Co-pending Application Serial No. 10/986,034 (filed November 12, 2004)	N/A
44		Co-pending Application Serial No. 10/635,663 (filed August 6, 2003)	N/A
44		Co-pending Application Serial No. 10/236,993 (filed September 5, 2002) (now U.S. Patent No. 6,887,349)	N/A
44		Co-pending Application Serial No. 10/036,770 (filed December 21, 2001) (now U.S. Patent No. 6,733,626)	N/A
44		Application Serial No. 10/235,197 (filed September 5, 2002)	N/A
44		Application Serial No. 09/709,185 (filed November 9, 2002) (now U.S. Patent No. 6,455,129)	N/A

Examiner Signature		Date Considered	31 October 2005
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INFORMATION DISCLOSURE CITATION



Atty. Docket No.	02734.0495-02000	Appln. No.	10/808,431
Applicant	Paul J. RUTHVEN et al.		
Filing Date	March 25, 2004	Group:	1731

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
SM	Re. 27,453	08/01/1972	Schutte et al.	—	—	
	D436,738	01/30/2001	Bredendick et al.	—	—	
	2,803,188	08/20/1957	Duvall	—	—	
	3,940,529	02/24/1976	Hepford et al.	—	—	
	4,325,768	04/20/1982	Schulz	—	—	
	4,859,519	08/22/1989	Cabe, Jr., et al.	—	—	
	5,383,778	01/24/1995	Schulz	—	—	
	5,562,805	10/08/1996	Kamps et al.	—	—	
	5,776,306	07/07/1998	Hepford	—	—	
	5,549,790	08/27/1996	Van Phan	—	—	
	6,149,768	11/21/2000	Hepford	—	—	
	D34,028	02/05/1901	Ault	—	—	
	673,041	04/30/1901	Ault	—	—	
	2,878,553	03/24/1959	Hirsch	—	—	
	3,974,025	08/10/1976	Ayers	—	—	
	4,325,773	04/20/1982	Schulz	—	—	
	4,999,235	03/12/1991	Lunn et al.	—	—	
	5,490,902	02/13/1996	Schulz	—	—	
	5,622,734	04/22/1997	Clark et al.	—	—	
	5,776,312	07/07/1998	Trokhan et al.	—	—	
	6,054,202	04/25/2000	Takeuchi et al.	—	—	
	6,200,419	03/13/2001	Phan	—	—	
	Des. 341,944	12/07/1993	Peter	—	—	
	1,224,650	05/01/1917	Kitchen	—	—	
	3,301,746	01/31/1967	Sanford et al.	—	—	
	4,125,659	11/14/1978	Klowak et al.	—	—	
	4,326,002	04/20/1982	Schulz	—	—	

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Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
EA	5,030,500	07/09/1991	Perdelwitz, Jr., et al.	—	—	
	5,543,202	08/06/1996	Clark et al.	—	—	
	5,698,291	12/16/1997	Clark et al.	—	—	
	5,814,190	09/29/1998	Van Phan	—	—	
	6,080,276	06/27/2000	Burgess	—	—	
	Des. 375,844	11/26/1996	Edwards et al.	—	—	
	1,284,517	11/12/1918	Whitney	—	—	
	2,771,363	11/20/1956	Fish	—	—	
	3,905,863	09/16/1975	Ayers	—	—	
	4,127,637	11/28/1978	Pietreniak et al.	—	—	
	4,671,983	06/09/1987	Burt	—	—	
	5,085,914	02/04/1992	Perdelwitz, Jr., et al.	—	—	
	5,556,509	09/17/1996	Trokhan et al.	—	—	
	5,702,571	12/30/1997	Kamps et al.	—	—	
	5,837,103	11/17/1998	Trokhan et al.	—	—	
	6,146,496	11/14/2000	Phan	—	—	
	6,348,131	02/19/2002	Kershaw et al.	—	—	
	6,432,527	08/13/2002	Perez et al.	—	—	
	6,383,958	05/07/2002	Swanson et al.	—	—	
	6,007,468	12/28/1999	Giacometti	—	—	
	5,861,081	01/19/1999	Bredendick et al.	—	—	
	5,704,101	01/06/1998	Majors et al.	—	—	
	5,702,571	12/30/1997	Kamps et al.	—	—	
	5,383,778	01/24/1995	Schulz	—	—	
	4,759,967	07/26/1988	Bauernfeind	—	—	

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U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
EM		3,337,388	08/22/1967	Wosaba II	—	—	
EM		1,384,515	07/12/1921	Conradson	—	—	
EM		RE27,453	08/01/1972	Schutte et al.	—	—	
EM		4,280,978	07/28/1981	Dannheim et al.	—	—	
EM		RE27,201	10/26/1971	Mittman	—	—	

FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
EM		WO 01/48314 A1	07/05/2001	PCT	—	—	Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
EM	European Search Report dated August 8, 2003, for Application No. EP 02 25 8801
EM	Smook, G.A., Handbook for Pulp and Paper Technologists, p. 339 (1992)

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